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MAN 1 6 2005 EN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mieher, et al.

Attorney Docket No.: KLA1P117X1F/P1151/7

Application No.: 10/785,430

Examiner: STOCK JR, GORDON J

Filed: February 23, 2004

Group: 2877

Title: APPARATUS AND METHODS FOR DETECTING OVERLAY ERRORS USING

**SCATTEROMETRY** 

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on May 13, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

Signed:

INFORMATION DISCLOSURE STATEMENT 37 CFR §§1.56 AND 1.97(b)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. KLA1P117X1F).

Respectfully submitted,

BRYER WEAVER & THOMAS, LLP

Mary Ramos Olynick Registration No. 42,963

P.O. Box 70250 Oakland, CA 94612-0250

Form 1449 (Modified)

**Information Disclosure** Statement By Applicant Atty Docket No.

KLA1P117X1F/P1151/7

Application No.: 10/785,430

Applicant:

Mieher, et al.

Filing Date Group 2877

(Use Several Sheets if Necessary)

February 23, 2005

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Examiner					Date Considered			

# Form 1449 (Modified) Atty Docket No. Application No.: KLA1P117X1F/P1151/7 10/785,430 Applicant: Applicant: Mieher, et al. Filing Date Group (Use Several Sheets if Necessary) February 23, 2005 Application No.: KLA1P117X1F/P1151/7 10/785,430 Application No.: KLA1P117X1F/P1151/7 10/785,430 Application No.: KLA1P117X1F/P1151/7 10/785,430 Application No.: Filing Date Group February 23, 2005

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	B5	6,081,325	06/27/00	Les	slie et al.	356	237.2	06/03/97
	В6	4,818,110	04/04/89	Da	vidson	356	358	05/06/86
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Examiner					Date Considered			

Form 1449 (Modified)	Atty Docket No.	Application No.:
	KLA1P117X1F/P1151/7	10/785,430
Information Disclosure	Applicant:	
Statement By Applicant	Mieher, et al.	
1	Filing Date	Group
(Use Several Sheets if Necessary)	February 23, 2005	2877

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Foreign Patent or Published Foreign Patent Application

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	G7	Enrique R. Sherman, "Characterization and Monitoring of Variable NA and
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